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## UTILITY PATENT APPLICATION TRANSMITTAL

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	Attomey Docket No.	560043630064(002)
	First Inventor	Elek
	Title	Power System Having a Power Factor
	Express Mail Label No.	EV 243792639 US

			1700		Connect	ion Circuit				
(Only for new nonprovisional applications under 37 CFR 1.53(b))			Express M	ss Mail Label No. EV 243792639 US						
See MPEP o		ION ELEMENTS ming utility patent application contents.	ADDRES	SS TO:	Commission P.O. Box 1	Patent Application oner for Patents 450 VA 22313-1450	,	849		
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 61 ] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (If filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheets 43 ]  5. Oath or Declaration [Total Sheets 3] - Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76			7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS							
			9. Assignment Papers (cover sheet & document(s)) 10. Assignment Papers (cover sheet & document(s)) 11. Power of (when there is an assignee) Attorney English Translation Document (if applicable) Information Disclosure X Copies of IDS Statement (IDS)/PTO-1449 Citations Preliminary Amendment (Non-USPTO References) 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  Other:							
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: 10/.152883  Prior application information:  Examiner Shawn Riley  Art Unit: 2838  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
		19. CORRESPONI	DENCE AD	DRESS						
Customer Number:				OR Correspondence address below						
Name Paul E. Franz, Esq.										
Address	Jones Day									
Cit.		Lakeside Avenue	State Ohio Zip Code 44114							
2-4-	Cleveland		TOTILO	Ohio e (216) 586-3939		Fax (216) 579-0212		0212		
				n No. (Attorne)	(/Agent)		(210) 319	-02.12		
Signature	pe) Paul E. Fra	nice eq.	registration		mayeril) 4	15,910 Date 🚺	<del></del>			
Signature					1	Date   X	27/2			

This collection of information is required by 37 CFR 1.53(b) The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (08-03)
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FEE TRANSMITTA	1 (	Complete if Known					
I'LL INAMOMITTA	┕╽	Application Number			Not Issued		
for FY 2003		Filing Date			Herewith		
Effective 01/01/2003, Patent fees are subject to annual revision.	ı	First Named Inventor Elek			or Elek	ζ	
	$\dashv$	Examiner Name Shawn Riley					
Applicant claims small entity status. See 37 CFR 1.27		Art Unit 2838			2838		
TOTAL AMOUNT OF PAYMENT (\$) 1276.00		Attorney Docket No. 560043630064(002)					
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)					
Check Credit card Money Other None	3. A	DDITI	ONAL	FEES	3		
Deposit Account:			Small I				
Donosit	Fee Code		Fee F Code (	=ee (\$)	Fee Description	Fee Paid	
Account Number 501432 (Ref 560043630064)	1051		2051		urcharge - late filing fee or oath		
Deposit Account Jone Sday	1052	50	2052		urcharge - late provisional filing fee or over sheet		
Name	1053	130	1053		lon-English specification		
The Director is authorized to: (check all that apply)  Charge fee(s) indicated below  Credit any overpayments	1812	2,520	1812 2	,520 F	or filing a request for <i>ex parte</i> reexamination		
Charge any additional fee(s) during the pendency of this application	1804	920*	1804		tequesting publication of SIR prior to xaminer action		
Charge fee(s) indicated below, except for the filing fee	1805	1.840*	1805 1	_	Requesting publication of SIR after		
to the above-identified deposit account.				É	xaminer action		
FEE CALCULATION	1251		2251	_	Extension for reply within first month	<del></del>	
1. BASIC FILING FEE	1252		2252		Extension for reply within second month		
Large Entity Small Entity Fee Fee Fee Fee Fee Paid Fee Paid	1253		2253 2254		Extension for reply within third month		
Code (\$) Code (\$)		1,450	2255		Extension for reply within fourth month  Extension for reply within fifth month		
1001 750 2001 375 Utility filing fee \$750.00		1,970					
1002 330 2002 165 Design filing fee	1401 1402		2401 2402		Notice of Appeal Filing a brief in support of an appeal		
1003 520 2003 260 Plant filing fee	1402		2402		Request for oral hearing		
1004 750 2004 375 Reissue filing fee 1005 160 2005 80 Provisional filing fee		1,510	l		Petition to institute a public use proceeding		
	1452		2452		Petition to revive - unavoidable		
SUBTOTAL (1) (\$) 750.00	1453	1,300	2453	650 F	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from	1501	1,300	2501		Utility issue fee (or reissue)		
Ext <u>ra Claims below</u> Fee Paid	1502	470	2502	235 E	Design issue fee		
Total Claims 33 -20** = 13 X \$18 = \$234	1503	630	2503	315 F	Plant issue fee		
Independent 6 - 3** = B x \$\frac{\$84}{\$252}\$  Multiple Dependent	1460	130	1460	130 F	Petitions to the Commissioner		
	1807	50	1807		Processing fee under 37 CFR 1.17(q)		
Large Entity   Small Entity Fee Fee   Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt		
Code (\$) Code (\$)	8021	40	8021	40 p	Recording each patent assignment per property (times number of properties)	\$40.00	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809		Filing a submission after final rejection	]	
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810		(37 CFR 1.129(a)) For each additional invention to be		
1204 84 2204 42 ** Reissue independent claims	1 .0,0	, 50	20,0	6	examined (37 CFR 1.129(b))	<b> </b>	
over original patent	180		2801		Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802		Request for expedited examination of a design application		

SUBMITTED BY (Complete (if applicable))								
Name (Print/Type)	Paul E. Franz, Esp.		Registration No. (Attorney/Agent)	45,910	Telephone	216/586-3939		
Signature	9//				Date	8/22/2		

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$) 40.00

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and over original patent

SUBTOTAL (2)

\*\*or number previously paid, if greater; For Reissues, see above

(\$) 486.00